

REMARKS

This amendment responds to the office action mailed April 22, 2005. In the office action the Examiner:

- allowed claim 3;
- rejected claims 1, 2, 4, 8, 10, 13-15, 19-20 under 35 U.S.C. 103(a) as being unpatentable over Tran et al., (US 6,359,987) and Hildebrand (US 5,727,074), and further in view of Maag et al. (US 5,892,833) and Yajima et al. (US 6,519,344); and
- rejected claims 8-12 under 35 U.S.C. 112, second paragraph, as being indefinite; and
- objected to claims 5-7, 11, 12 and 16-18.

After entry of this amendment, the pending claims are: claims 3, 5-7, 9, 11-12, 16-18.

Claims 1-2, 4, 8, 10, 13-15 and 19-20 have been canceled without prejudice.

Claims 5, 9, 11 and 16 have been rewritten in independent form.

Furthermore, claims 9 and 11 have been revised to address the section 112 rejection by replacing

“designating a first set of filter coefficients as a selected set of filter coefficients”

with

“selecting a first set of filter coefficients”,

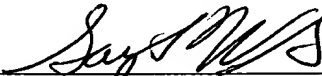
and making similar changes to the other “designating” clauses in claims 9 and 11.

All claims remaining in the application have been noted by the Examiner as being allowable over the prior art of record.

In light of the above amendments and remarks, the Applicant respectfully requests that the Examiner reconsider this application with a view towards allowance. The Examiner is invited to call the undersigned attorney if a telephone call could help resolve any remaining items.

Respectfully submitted,

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Gary S. Williams

31,066

(Reg. No.)

MORGAN, LEWIS & BOCKIUS LLP

2 Palo Alto Square

3000 El Camino Real, Suite 700

Palo Alto, California 94306

(650) 843-4000